

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of Docket No. P27064  
David J. HATHAWAY et al. Confirmation No. 3361  
Serial No.: 10/709,362 Group Art Unit: No. 2863  
Filed: April 29, 2004 Examiner: T. M. Le  
**For: SYSTEM AND METHOD OF ANALYZING TIMING EFFECTS OF SPATIAL  
DISTRIBUTION IN CIRCUITS**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

**SECOND AMENDMENT UNDER 37 C.F.R. §1.112**

Sir:

In response to the non-final Office Action dated May 30, 2006, please amend the above-identified application as follows.

Amendment to the claims are set forth on pages 2-9.

Remarks are set forth on pages 10.

If extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. §1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to Deposit Account No. 09-0456.